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PTO/SB/21 (08-00)

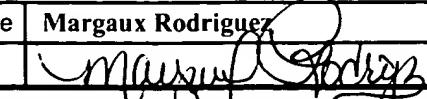
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>		Application No.	09/705,668
<i>(to be used for all correspondence after initial filing)</i>		Filing Date	November 2, 2000
		First Named Inventor	Darrell D. Boggs
		Group Art Unit	2183
		Examiner Name	To Be Determined
Total Number of Pages in this Submission	6	Attorney Docket Number	042390.P9576

<b>ENCLOSURES (check all that apply)</b>			
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	
<div style="border: 1px solid black; padding: 5px; min-height: 40px;">           Request for Correction of Filing Receipt; Copy of Filing Receipt; and Return Request Postcard         </div>			
<b>RECEIVED</b> JUL 05 2002 Technology Center 2100			

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>	
Firm or Individual name	Mark Andrew Goldstein, Reg. No. 50,759  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	May 15, 2002

<b>CERTIFICATE OF MAILING/TRANSMISSION</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:			
May 15, 2002			
Typed or printed name	Margaux Rodriguez		
Signature		Date	May 15, 2002

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JUN 13 2002

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PTO/SB/17 (11-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
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for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

## Complete if Known

Application Number	09/705,668
Filing Date	November 2, 2000
First Named Inventor	Darrell D. Boggs
Examiner Name	To Be Determined
Group/Art Unit	2133
Attorney Docket No.	CJ340.P9576

## METHOD OF PAYMENT (check one)

Check     Credit card     Money Order     Other     None  
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) during the pendency of the application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
101	740	201	370 Utility filing fee
106	330	206	165 Design filing fee
107	510	207	255 Plant filing fee
108	740	208	370 Reissue filing fee
114	160	214	80 Provisional filing fee
SUBTOTAL (1)		(\$)	

## 2. EXTRA CLAIM FEES

Total Claims	24	Independent Claims	3	Extra Claims	=	X	Fee from below	=	Fee Paid

Large Entity	Small Entity	Fee Description
Fee Code	Fee (\$)	Fee Code
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple Dependent claim, if not paid
109	84	209 42 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)

\* or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

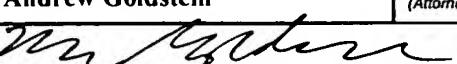
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920 *	112 920 * Requesting publication of SIR prior to Examiner action	
113	1,840 *	113 1,840 * Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR/1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR/1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

Complete (if applicable)

Name (Print/Type)	Mark Andrew Goldstein	Registration No. (Attorney/Agent)	50,759	Telephone	(310) 207-3800
Signature				Date	05/15/02

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Received 7/17/02  
7/17/02

Attorney's Docket No.: 042390.P9576

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

**Darrell D. Boggs, et al.**

Serial No.: 09/705,668

Filed: November 2, 2000

For: **BREAKING REPLAY DEPENDENCY  
LOOPS IN A PROCESSOR USING A  
RESCHEDULED REPLAY QUEUE**

Examiner: Unknown

Art Group: 2183

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JUL 05 2002

Technology Center 2100

REQUEST FOR CORRECTION OF FILING RECEIPT

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

Dear Sir:

We have received a Filing Receipt for the above-identified U.S. Patent Application (copy enclosed). Upon our review, we have discovered that the title on the Filing Receipt is incorrect. The title should be corrected to read as follows:

**" BREAKING REPLAY DEPENDENCY LOOPS IN A  
PROCESSOR USING A RESCHEDULED REPLAY QUEUE "**

Please correct your records to reflect the correct title, and send us a corrected filing receipt.

If there are any additional charges, please charge them to Account No. 02-2666. A duplicate copy of the Fee Transmittal sheet is enclosed. Please direct all communications regarding this matter to the undersigned.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR, & ZAFMAN LLP

By:

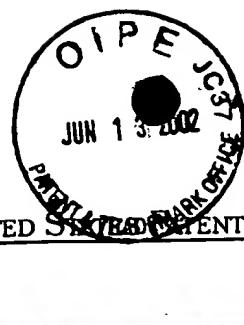
  
Mark Andrew Goldstein, Reg. No. 50,759

Dated: May 15, 2002

12400 Wilshire Boulevard  
Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800

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Margaux Rodriguez May 15, 2002

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/705,668	11/02/2000	2183	782	042390.P9576	3	24	3

8HT

FILING RECEIPT RECEIVED

Eric S Hyman  
Blakely Sokoloff Taylor & Zafman LLP  
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7th Floor  
Los Angeles, CA 90025

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LOS ANGELESRECEIVED  
JUL 03 2002  
\*OC000000005754950\*

Technology Center 2100

Date Mailed: 02/12/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Darrell D. Boggs, Aloha, OR ;  
Douglas M. Carmean, Beaverton, OR ;  
Per H. Hammarlund, Hillsboro, OR ;  
Francis X. McKeen, Portland, OR ;  
David J. Sager, Portland, OR ;  
Ronak Singhal, Beaverton, OR ;

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FEB 22 2001

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5c

ENTERED  
2/22/2001

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 02/10/2001

Title BREAKING REPLAY DEPENDENCY LOOPS IN A PROCESSOR USING A RESCHEDULED REPLAY QUEUE  
Breaking replay dependency loops in a processor using a rescheduled replay queue

## Preliminary Class

712

ENTERED

FEB 21 2001

STATUS DB-LA

2/10/01



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WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 6260

SERIAL NUMBER 09/705,668	FILING DATE 11/02/2000 RULE	CLASS 712	GROUP ART UNIT 2183	ATTORNEY DOCKET NO. 042390.P9576
<b>APPLICANTS</b> Darrell D. Boggs, Aloha, OR; Douglas M. Carmean, Beaverton, OR; Per H. Hammarlund, Hillsboro, OR; Francis X. McKeen, Portland, OR; David J. Sager, Portland, OR; Ronak Singhal, Beaverton, OR;				
<b>RECEIVED</b> JUL 05 2002 Technology Center 2100				
<b>** CONTINUING DATA *****</b>				
<b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> ** 02/10/2001				
Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no, <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY OR	SHEETS DRAWING 3	TOTAL CLAIMS 24
Verified and Acknowledged Examiner's Signature	Initials	INDEPENDENT CLAIMS 3		
<b>ADDRESS</b> Eric S Hyman Blakely Sokoloff Taylor & Zafman LLP 12400 Wilshire Boulevard 7th Floor Los Angeles ,CA 90025				
<b>TITLE</b> Breaking replay dependency loops in a processor using a rescheduled replay queue				
FILING FEE RECEIVED 782	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		